

## SEQUENCE LISTING

<110> Quibell, Martin  
 Taylor, Steven  
 Grabowska, Urszula  
 Nilsson, Magnus  
 Morisson, Veronique

<120> Cysteine Protease Inhibitors

<130> 1718-0195P

<150> US 60/252,840  
<151> 2000-11-17

<150> PCT/GB00/01894  
<151> 2000-05-18

<150> GB9911417.5  
<151> 1999-05-18

<160> 4

<170> PatentIn version 3.0

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aac aaa tat ctt agt tta aga tct tca aaa cca tta aag aat tct aaa 95  
 Asn Lys Tyr Leu Ser Leu Arg Ser Ser Lys Pro Leu Lys Asn Ser Lys  
 20 25 30

tat tta tta gat caa atg aat tat gaa gaa gtt ata aaa aaa tat aga 143  
 Tyr Leu Leu Asp Gln Met Asn Tyr Glu Glu Val Ile Lys Lys Tyr Arg  
 35 40 45

gga gaa gaa aat ttc gat cat gca gct tac gac tgg aga tta cac agt 191  
 Gly Glu Glu Asn Phe Asp His Ala Ala Tyr Asp Trp Arg Leu His Ser

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aaa tta ata acc tta agt gaa caa gaa tta gta gat tgt tca ttt aaa Lys Leu Ile Thr Leu Ser Glu Gln Glu Leu Val Asp Cys Ser Phe Lys 100 105 110			335
aat tat ggt tgt aat gga ggt ctc att aat aat gcc ttt gag gat atg Asn Tyr Gly Cys Asn Gly Gly Leu Ile Asn Asn Ala Phe Glu Asp Met 115 120 125			383
att gaa ctt gga ggt ata tgt cca gat ggt gat tat cca tat gtg agt Ile Glu Leu Gly Gly Ile Cys Pro Asp Gly Asp Tyr Pro Tyr Val Ser 130 135 140			431
gat gct cca aat tta tgt aac ata gat aga tgt act gaa aaa tat gga Asp Ala Pro Asn Leu Cys Asn Ile Asp Arg Cys Thr Glu Lys Tyr Gly 145 150 155			479
atc aaa aat tat tta tcc gta cca gat aat aaa tta aaa gaa gca ctt Ile Lys Asn Tyr Leu Ser Val Pro Asp Asn Lys Leu Lys Glu Ala Leu 160 165 170 175			527
aga ttc ttg gga cct att agt att agt gta gcc gta tca gat gat ttt Arg Phe Leu Gly Pro Ile Ser Ile Ser Val Ala Val Ser Asp Asp Phe 180 185 190			575
gct ttt tac aaa gaa ggt att ttc gat gga gaa tgt ggt gat gaa tta Ala Phe Tyr Lys Glu Gly Ile Phe Asp Gly Glu Cys Gly Asp Glu Leu 195 200 205			623
aat cat gcc gtt atg ctt gta ggt ttt ggt atg aaa gaa att gtt aat Asn His Ala Val Met Leu Val Gly Phe Gly Met Lys Glu Ile Val Asn 210 215 220			671
cca tta acc aag aaa gga gaa aaa cat tat tat tat ata att aag aac Pro Leu Thr Lys Lys Gly Glu Lys His Tyr Tyr Ile Ile Lys Asn 225 230 235			719
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gat gaa tca gga tta atg aga aaa tgt gga tta ggt act gat gca ttc Asp Glu Ser Gly Leu Met Arg Lys Cys Gly Leu Gly Thr Asp Ala Phe 260 265 270			815
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Leu Leu Asp Gln Met Asn Tyr Glu Glu Val Ile Lys Lys Tyr Arg Gly  
35 40 45

Glu Glu Asn Phe Asp His Ala Ala Tyr Asp Trp Arg Leu His Ser Gly  
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Val Thr Pro Val Lys Asp Gln Lys Asn Cys Gly Ser Cys Trp Ala Phe  
65 70 75 80

Ser Ser Ile Gly Ser Val Glu Ser Gln Tyr Ala Ile Arg Lys Asn Lys  
85 90 95

Leu Ile Thr Leu Ser Glu Gln Glu Leu Val Asp Cys Ser Phe Lys Asn  
100 105 110

Tyr Gly Cys Asn Gly Gly Leu Ile Asn Asn Ala Phe Glu Asp Met Ile  
115 120 125

Glu Leu Gly Gly Ile Cys Pro Asp Gly Asp Tyr Pro Tyr Val Ser Asp  
130 135 140

Ala Pro Asn Leu Cys Asn Ile Asp Arg Cys Thr Glu Lys Tyr Gly Ile  
145 150 155 160

Lys Asn Tyr Leu Ser Val Pro Asp Asn Lys Leu Lys Glu Ala Leu Arg  
165 170 175

Phe Leu Gly Pro Ile Ser Ile Ser Val Ala Val Ser Asp Asp Phe Ala  
180 185 190

Phe Tyr Lys Glu Gly Ile Phe Asp Gly Glu Cys Gly Asp Glu Leu Asn  
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His Ala Val Met Leu Val Gly Phe Gly Met Lys Glu Ile Val Asn Pro  
210 215 220

Leu Thr Lys Lys Gly Glu Lys His Tyr Tyr Ile Ile Lys Asn Ser  
225 230 235 240

Trp Gly Gln Gln Trp Gly Glu Arg Gly Phe Ile Asn Ile Glu Thr Asp  
245 250 255

Glu Ser Gly Leu Met Arg Lys Cys Gly Leu Gly Thr Asp Ala Phe Ile  
260 265 270

Pro Leu Ile Glu His His His His His  
275 280